

EASTERN REGIONAL POWER COMMITTEE

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No.ERPC/COM-I/REA/2017/1043-82

Date: 05.07.2017

To: As per list attached.

Sub: Provisional Regional Energy Accounting (REA) of Eastern Region for the month of June' 2017

Sir,

Please find enclosed a copy of the ABT based Provisional Energy Account for the month of June'2017 [Except Page 11/11].

The REA for Chukha HPS, Tala HPS and Kurichu HPS [11/11] for this month would be issued subsequently.

NTPC vide letter No- ER-I HQ/COMML/14 dated 31.05.2017 have intimated allocation of 50 MW from Farakka Stage-III in favour of Jharkhand out of the 75 MW (15%) power allotted to NTPC by MoP for sale outside Long Term PPA. The same has been effected from 01.06.2017.

ERLDC has informed that the Solar, NVVN (Coal Power) schedules may be arrived at by bifurcating the beneficiary schedule among beneficiary (non-solar) and NVVN (solar), NTPC (solar) schedule in the ratio of their allocation.

Constituents are requested to intimate any discrepancy / error within two months from the date of issue of this provisional REA. In case of any discrepancy/error, the provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the provisional REA as issued, would be treated as final.

Yours faithfully,

Encl.: As above.

Sd/-

(A.K.Bandyopadhyaya)
Member Secretary

DISTRIBUTION LIST

- 1) CHIEF ENGINEER, TRANSMISSION (O&M), Bihar State Electricity Board, Vidyut Bhavan, Bailey Road, Patna-800021 (FAX:0612 2227557).
- 2) CHIEF ENGINEER (COMML.), Damodar Valley Corporation, DVC Tower, VIP Road, Kolkata-700054 (FAX: 033 23552129)
- 3) CHIEF ENGINEER (COMML. & REVENUE), Jharkhand State Electricity Board, HEC Engineering Building, Dhurva, Ranchi-834002 (FAX : 0651 2400799 / 2490486).
- 4) Addl. Chief Engineer (SLDC/EHV), Deptt. of Power, Govt. of Sikkim, Kazi Road, Gangtok-737101 (FAX:03592 202927/209199)
- 5) CHIEF ENGINEER (PTR), West Bengal State Electricity Distribution Company Limited, Bidyut Bhavan, 8th Floor, Bidhannagar, Kolkata-700091 (FAX : 033 2334 5862)
- 6) General Manager (Commercial), NTPC Ltd., Loknayak Jaiprakash Bhawan, Dakbungalow Chowk, Patna-800001(FAX: 0612 2230035 / 2224287)
- 7) Regional Executive Director (East-II), 3rd Floor, OCHC Building (New), 24, Janpath, Bhubaneswar - 751001 (Fax No. 0674-2394857)
- 8) Addl. General Manager (Commercial), ERTS-I, POWERGRID, Boring Road, Alankar Place, Patna-800001. (FAX: 0612 2234097/2228984)

- 9) Chief Engineer (Commercial), NHPC Ltd., NHPC Office Complex, Sector-33, Faridabad, Haryana - 121003, (TELEFAX : 0129 2278358)
- 10) General Manager, ERLDC, 14 Golf Club Road, Kolkata-700033 (FAX: 033 2423 3648)
- 11) Sr. General Manager (PP), GRIDCO, 4th Floor, Vidyut Bhavan, Saheed Nagar, Bhubaneswar-751007
- 12) Member Secretary,WRPC, MIDC Area, Marol, Andheri(E), Mumbai-400093 (FAX : 022 2837 0193).
- 13) Member Secretary,NRPC,Katwaria Sarai,18A SJSS Marg,New Delhi-16 (FAX 01126865206).
- 14) Member Secretary, SRPC, 29, Race Course Road,Banglore-560009 (FAX : 080 2259343).
- 15) Member Secretary, NERPC, NERPC Complex, Dong Parmaw, Lapalang, Shillong-793006, Meghalaya
- 16) Chief Engineer (Commercial), M.P. Power Management Co. Ltd., Shakti Bhawan, Vidyut Nagar, Rampur, Jabalpur-482008 (Fax No. 0761-2661884)
- 17) Chief Engineer(PP), MSEDCL, Prakashgarh, 4th Floor, Bandra(East), Mumbai- 400051.
- 18) Chief Engineer.(Commercial), CSEB, Dandania, Post Sunder Nagar, Raipur-492013.
- 19) Executive Engineer, Electricity Department, Administration of Dadra and Nager Haveli, SILVASSA, Via. VAPI, PIN : 396 230.
- 20) Executive Engineer, Electricity Department, Administration of Daman & Diu, Power House Building, Nani Daman – 396 210.
- 21) Executive Engineer Division-III, Electricity Department, Government of Goa, Curti, Ponda- Goa (FAX-0832-2222354)
- 22) Chief Engineer(Operation),Main Load Despatch Centre,TNEB,802Anna Salai,Chennai-600002.
- 23) General Manager, Energy Accounts Dept., UPPCL, Shakti Bhawan Extn., 14Ashok Marg, Lucknow-226001.
- 24) Chief Engineer(Comml & Survey Wing), Power Dev.Deptt.,Govt. of J&K, GLADNI, Narval Bala, Jammu-180006.
- 25) Chief Engineer , Rajasthan Power Procurement Centre, Bidyut Bhavan, Janpath, Jaipur.
- 26) General Manager (SLDC), SLDC building,,Minto Road,New Delhi-110002.(FAX-011-2322-1012)
- 27) Director (Interstate Billing), PSEB, 220 Kv Grid S/s, The Mall, Patiala-147001.
- 28) Chief Engineer (SO&Commercial), HVPNL .,Shakti Bhawan,Sector-6,Panch kula-134109.
- 29) GM (Commercial-Tariff), ASEB, Bijulee Bhawan, Paltan Bazar, Guwahati- 781001.
- 30) Chief Engineer (Power), Deptt. of Power, Govt. of Nagaland, Kohima –797 001.
- 31) Member (Technical) MeSEB, Lumjingshai, Short Round Road, Shillong.
- 32) Chief General Manager (RT & C), OPTCL, Janpath, Bhubaneswar-751022.(Tel FAX-0674 2542 120)
- 33) Vice President (CS-CB), PTC India Limited, 2nd Floor, NBCC Tower, 15, Bikaji Cama Place, New Delhi –110065 (FAX : 011 41659142)
- 34) Executive Director(Finance), Gujarat Urja Vikas Nigam Ltd., Sardar Patel Vidyut Bhavan, Race Course, Vadodara – 390007.
- 35) Chief G. M., Utrakhand Power Corp. Ltd., Urja Bhawan, Kanwali Road, Dehradun - 248006.
- 36) Superintending Engineer(E), UT of Chandigarh, 5th Floor, New Addl. Office Bldg., Sector-9D, Chandigarh-160 009.
- 37) Chief Engineer (System Operation), Himachal Pradesh State Electricity Board, Vidyut Bhawan, Kumar House Complex , Block-II, Shimla-171004.
- 38) S.E.-I, Electricity Department, N0.137, NSC Bose Salai, Puducherry-605001.
- 39) AGM(BD / P&S), NVVNL, NTPC BHAWAN, Core-7, Scope Complex, 7,Institutional Area, Lodhi Road, New Delhi – 110 003 (FAX 011 24367201)
- 40) AVP (Power Sales), STERLITE Energy Limited.,1st Floor, City Mart, Commercial Complex, Baramunda, Bhubaneswar ORISSA, PIN-751003 (FAX : 0674-2354221-6610342)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017**

(*) C.O.D. OF UNIT # 5 OF KhSTPS STAGE - II ON 00:00 HRS. OF 01.08.2008

(*) C.O.D. OF UNIT # 4 OF Barh STPS STAGE - II ON 00:00 HRS. OF 15.11.2014

(*) C.O.D. OF UNIT # 6 OF KhSTPS STAGE - II ON 00:00 HRS. OF 30.12.2008

(*) C.O.D. OF UNIT # 5 OF Barh STPS STAGE - II ON 00:00 HRS. OF 18.02.2016

(*) C.O.D. OF UNIT # 7 OF KhSTPS STAGE - II ON 00:00 HRS. OF 20.03.2010

(*) C.O.D. OF UNIT # 6 OF FSTPS STAGE - III ON 00:00 HRS. OF 04.04.2012

A. NTPC POWER STATIONS

	FSTPS STAGE-I&II	FSTPS STAGE-III I/C = 500 MW	KhSTPS STAGE-I (*)	KhSTPS STAGE-II (*)	TSTPS STAGE-I	BARH STPS STAGE-II
1 Installed Capacity (MW) :	1600	475	840	1500	1000	1320
2 Normative Auxiliary Energy Consumption as per CERC Tariff Notification (%) : (2014-19)	6.46875	5.7500	9.0000	5.7500	5.7500	5.7500
3 Ex-Bus Normative Capacity at 100% availability (MW) :	1496.50	447.70	764.40	1413.75	942.50	1244.10
4 Proportional Annual Fixed Charge (AFC) in Rs.: (full fixed charge recovery at 83% PAFM)	9087606000	5475117200	5528437000	12706380000	5904124000	17609800000
5 Average Declared capacity (DC) for the month (ex-bus MW) :	1358.12	428.28	570.65	1328.65	851.81	1208.23
6 Average Declared capacity (DC) for the month (ex-bus %) -- PAFM :	90.75	95.66	74.65	93.98	90.38	97.12
7 Cumulative Availabilty (FY:2017-18) up to the preceeding month (%) :	73.91	97.76	95.59	97.35	82.17	96.75
8 Cumulative Availabilty (FY:2017-18) including the current month (%) :	79.46	95.88	88.69	96.24	84.87	96.87
9 Cumulative Capacity charge payable upto the current month in Rs. : [n x AFC/12) x (PAFn / NAPAF)] ; n=1,2,.....,11,12(From April to March).	2175093203	1368779300	1382109250	3176595000	1476031000	4402450000
10 Cumulative Capacity charge upto the preceding month in Rs. :	1348742142	831044575	921406167	2117730000	974127967	2934966667
11 Capacity Charge payable in the current month (9 - 10) in Rs. [CCn]	826351061	537734725	460703083	1058865000	501903033	1467483333

1 Rupee values are indicative only and will depend on CERC tariff orders as issued from time to time

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA**REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017****A. NTPC POWER STATIONS (Contd..)**

	FSTPS STAGE-I&II	FSTPS STAGE-III	KhSTPS STAGE-I (*)	KhSTPS STAGE-II (*)	TSTPS STAGE-I	BARH STPS STAGE-II
12 Total Scheduled Generation for the current month (MWH) :	748656.767092	212503.642464	340966.063033	749635.071686	585776.229866	741642.628180
13 Cumulative Scheduled Ex-bus Generation upto the preceding month (MWH) :	1409089.678129	537499.803751	963974.365115	1737875.657802	1108610.002836	1574972.115209
14 Cumulative Scheduled Ex-bus Generation including the current month (MWH) :	2157746.445221	750003.446215	1304940.428148	2487510.729488	1694386.232702	2316614.743389
15 Plant Load Factor for the current month (%) :	69.48	65.92	61.95	73.65	86.32	82.80
16 Cumulative Plant Load Factor including the current month (%) :	66.02	86.93	78.17	80.56	82.31	85.26
17 Normative Scheduled Energy cumulative beyond which incentive payable (MWH) : (85 % PLF; ex-bus MWH : 10 months)	2778102.600000	772449.264000	1419032.160000	2624485.500000	1749657.000000	2309547.240000
18 Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month	8466.038	0.000	5865.381	26664.174	-1657.139	12008.830
19 Cumulative Scheduled Generation to be considered for incentive upto preceding month	1391163.463	537499.803	959283.925	1712812.790	1110009.653	1572090.906
20 Cumulative Scheduled Generation to be considered for incentive upto current month	2131354.192	750003.446	1294384.607	2435783.688	1697443.022	2301724.705
21 Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000
22 Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	8064.565	0.000	0.000	23932.866
23* Energy eligible for incentive in the current month (MWH) :	0.000	0.000	-8064.565	0.000	0.000	-23932.866

1 Rupee values are indicative only and will depend on CERC tariff orders as issued from time to time

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA				
REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017				
STATION : FSTPS STAGE - I & II				
ENTITLE MENT, INCENTIVE(IF ANY) & ENERGY CHARGES BILLING				
BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLE MENT OF THE BENEFICIARIES	DRAWAL SCHUDULE	SCHUDULE BELOW 85% OF ENTITLE MENT
	(%)	(MWH)	(MWH)	(MWH)
ER:				
BIHAR #	31.397866	307025.592318	273561.472462	0.000
JHARKHAND	8.574292	83842.919400	60680.430202	10586.051
DVC	0.000000			
DVC (COAL POWER - Rajasthan)	0.367647	7349.075808	4328.027989	1918.686
DVC (COAL POWER - Talcher)	0.192231			
DVC (COAL POWER - Unchahar)	0.191680			
ODISHA	13.630000			
ODISHA (COAL POWER - AFTAB)	0.099049			
ODISHA (COAL POWER - DADRI)	0.082937	138693.3511658	50026.1466500	67863.202
ODISHA (COAL POWER - Rajasthan)	0.275736			
ODISHA (COAL POWER - Raj-II SunTech)	0.000000			
ODISHA (COAL POWER - Faridabad)	0.095840			
WEST BENGAL	30.540000			
West Bengal (COAL POWER - Rajasthan)	0.919117	307621.559250	251314.996725	10163.329
West Bengal (COAL POWER- Raj-II SunTech)	0.000000			
SIKKIM	1.630000	15938.881609	6109.990735	7438.059
SUB-TOTAL	87.996395	860471	646021.064763	85379.608
SR:				
ANDHRA PRADESH	0.000000			
KARNATAKA	0.000000			
TAMILNADU	1.290000			
KERALA	0.000000			
PONDICHERRY	0.000000			
SUB-TOTAL	1.290000	12614.206918	15212.339783	0.000
WR :				
CHHATTISGARH	0.000000	0		
GUJARAT	0.000000	0		
MADHYA PRADESH	0.000000	0		
MAHARASTRA	0.000000	0		
DADRA & NAGAR HAVELI	0.000000	0		
DAMAN & DIU	0.000000	0		
GOA	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
NR:				
UTTAR PRADESH	2.080000			
HARYANA	0.690000			
RAJASTHAN	0.690000			
J & K	0.850000			
HIMACHAL PRADESH	0.000000			
DELHI	1.390000			
PUNJAB	1.390000			
UTTARAKHAND	0.000000			
CHANDIGARH	0.000000			
SUB-TOTAL	7.090000	69329.245773	48721.336556	10208.522
NER :				
ASSAM	2.455737			
ASSAM (COAL POWER - Rajasthan)	0.091912			
MEGHALAYA	0.000000			
NAGALAND	0.429803			
ARUNACHAL PRADESH	0.191917			
MIZORAM	0.141736			
SUB-TOTAL	3.311105	32374.898236	27196.588675	322.075
NVVN POWER - A/C BPDB	0.312500	3055.767023	3039.399051	0.000
VAE (UP)			16491.400865	
VAE (DOWN)			8025.362600	
GRAND TOTAL	100.000000	977845.497500	748656.767092	

Please refer to Annexure

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017

STATION : FSTPS STAGE - III (Unit #6)

CAPACITY CHARGES, INCENTIVE, IF ANY & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLE MENT OF THE BENEFICIARIES	DRAWAL SCHUDULE	SCHUDULE BELOW 85% OF ENTITLE MENT
	(%)	(MWH)	(MWH)	(MWH)
ER:				
BIHAR #	22.650394	69845.853549	54481.960509	4887.015
JHARKHAND	17.840501	55013.834121	41341.031106	5420.728
DVC	6.694737			
DVC (COAL POWER - Rajasthan)	0.290247	23026.50983	15016.41382	4556.120
DVC (COAL POWER - Rajasthan)	0.096749			
DVC (COAL POWER - Talcher)	0.193237			
DVC (COAL POWER - Unchahar)	0.192324			
ODISHA	17.494737			
ODISHA (COAL POWER - DADRI)	0.171225			
ODISHA (COAL POWER - Rajasthan)	0.193498	55667.166711	16032.6105253	31284.481
ODISHA (COAL POWER - Raj-II SunTech)	0.096749			
ODISHA (COAL POWER - Faridabad)	0.096162			
WEST BENGAL	32.925200			
West Bengal (COAL POWER - Rajasthan)	0.677244	104513.1460	81947.9953	6888.179
West Bengal (COAL POWER- Raj-II SunTech)	0.290247			
SIKKIM	0.000000	0.000000	0.000000	0.000
SUB-TOTAL	99.903251	308066.510192	208820.011272	
SR:				
ANDHRA PRADESH	0.000000	0		
KARNATAKA	0.000000	0		
TAMILNADU	0.000000	0		
KERALA	0.000000	0		
PONDICHERY	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	
WR:				
CHHATTISGARH	0.000000	0		
GUJARAT	0.000000	0		
MADHYA PRADESH	0.000000	0		
MAHARAstra	0.000000	0		
DADRA & NAGAR HAVELI	0.000000	0		
DAMAN & DIU	0.000000	0		
GOA	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	
NR:				
UTTAR PRADESH	0.000000	0		
HARYANA	0.000000	0		
RAJASTHAN	0.000000	0		
J & K	0.000000	0		
HIMACHAL PRADESH	0.000000	0		
DELHI	0.000000	0		
PUNJAB	0.000000	0		
UTTARAKHAND	0.000000	0		
CHANDIGARH	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	
NER :				
ASSAM	0.000000	0		
ASSAM (COAL POWER - Rajasthan)	0.096749	0		
MEGHALAYA	0.000000	0		
NAGALAND	0.000000	0		
ARUNACHAL PRADESH	0.000000	0		
MIZORAM	0.000000	0		
SUB-TOTAL	0.096749	298.339808	135.769145	117.820
VAE (UP)			0.000000	
VAE (DOWN)			0.000000	
GRAND TOTAL	100.000000	308365	208955.780417	

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017

STATION : KhSTPS STAGE - I
ENTITLE MENT, INCENTIVE(IF ANY) & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLE MENT OF THE BENEFICIARIES	DRAWAL SCHUDULE	SCHUDULE BELOW 85% OF ENTITLE MENT
	(%)	(MWH)	(MWH)	(MWH)
ER:				
BIHAR #	41.858038	171980.814356	171858.914511	0.000
JHARKHAND	3.200751	13151.318647	12669.566974	0.000
DVC	0.000000			
DVC (COAL POWER - Rajasthan)	0.367647			
DVC (COAL POWER - Raj-II Sun Tech)	0.000000	2802.725977	1611.651709	770.665
DVC (COAL POWER - Talcher)	0.157197			
DVC (COAL POWER - Unchahar)	0.157306			
ODISHA	15.240000			
ODISHA (COAL POWER - AFTAB)	0.098249			
ODISHA (COAL POWER - DADRI)	0.082268			
ODISHA (COAL POWER - Rajasthan)	0.275736	64813.818300	35794.910221	19296.835
ODISHA (COAL POWER - Raj-II SunTech)	0.000000			
ODISHA (COAL POWER - Faridabad)	0.078653			
WEST BENGAL	0.000000			
West Bengal (COAL POWER - Rajasthan)	0.919117	3776.344250	651.166687	2558.726
West Bengal (COAL POWER- Raj-II SunTech)	0.000000			
SIKKIM	1.550000	6368.431138	3618.181529	1794.985
SUB-TOTAL	63.984962	262893.452668	226204.391631	
SR:				
ANDHRA PRADESH	0.000000	0		
KARNATAKA	0.000000	0		
TAMILNADU	0.700000	0		
KERALA	0.000000	0		
PONDICHERRY	0.000000	0		
SUB-TOTAL	0.700000	2876.205675	4168.452877	0.000
WR:				
CHHATTISGARH	0.000000	0		
GUJARAT	0.000000	0		
MADHYA PRADESH	0.000000	0		
MAHARASTRA	0.000000	0		
DADRA & NAGAR HAVELI	0.000000	0		
DAMAN & DIU	0.000000	0		
GOA	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
NR:				
UTTAR PRADESH	9.120000			
HARYANA	3.040000			
RAJASTHAN	3.040000			
J & K	3.680000			
HIMACHAL PRADESH	0.000000			
DELHI	6.070000			
PUNJAB	6.070000			
UTTARAKHAND	0.000000			
CHANDIGARH	0.000000			
SUB-TOTAL	31.020000	127450.796055	87877.669121	20455.508
NER :				
ASSAM	2.104847			
ASSAM (COAL POWER - Rajasthan)	0.091912			
MEGHALAYA	0.000000			
NAGALAND	0.424446			
ARUNACHAL PRADESH	0.191747			
MIZORAM	0.141610			
SUB-TOTAL	2.954562	12138.643401	11366.488875	0.000
POWERGRID(PUSAULI)	0.150000	616.299787	616.299787	0.000
NVVN POWER - A/C BPDB	1.190476	4891.267414	4867.379917	0.000
VAE (UP)			9125.793394	
VAE (DOWN)			3260.412569	
GRAND TOTAL	100.000000	410867	340966.063033	

Please refer to Annexure

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017

STATION : KhSTPS STAGE - II

ENTITLEMENT, INCENTIVE (IF ANY) & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLEMENT OF THE BENEFICIARIES	DRAWAL SCHUDULE	SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)
ER:				
BIHAR #	4.979865	47638.648896	66502.795382	0.000
JHARKHAND	1.248565	11944.089024	15133.439112	0.000
DVC	0.000000			
DVC (COAL POWER - Rajasthan)	0.367647			
DVC (COAL POWER - Raj-II Sun Tech)	0.000000	7300.122601	4426.146886	1778.957
DVC (COAL POWER - Talcher)	0.197531			
DVC (COAL POWER - Unchahar)	0.197934			
ODISHA	2.050000			
ODISHA (COAL POWER - AFTAB)	0.106629			
ODISHA (COAL POWER - DADRI)	0.089285			
ODISHA (COAL POWER - Rajasthan)	0.275736	25069.485612	14513.409464	6795.653
ODISHA (COAL POWER - Raj-II SunTech)	0.000000			
ODISHA (COAL POWER - Faridabad)	0.098967			
WEST BENGAL	0.000000			
West Bengal (COAL POWER - Rajasthan)	0.919117	8792.505624	2550.750927	4922.879
West Bengal (COAL POWER- Raj-II SunTech)	0.000000			
SIKKIM	0.330000	3156.863531	2134.886469	548.448
SUB-TOTAL	10.861276	103901.715288	105261.428238	
SR:				
ANDHRA PRADESH	0.000000	0		
KARNATAKA	0.000000	0		
TAMILNADU	0.000000	0		
KERALA	0.000000	0		
PONDICHERRY	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
WR:				
CHHATTISGARH	2.000000			
GUJARAT	9.400000			
MADHYA PRADESH	4.930000			
MAHARAstra	9.870000			
DADRA & NAGAR HAVELI	0.200000			
DAMAN & DIU	0.130000			
GOA	0.000000			
SUB-TOTAL	26.530000	253792.695406	161051.753435	54672.038
NR:				
UTTAR PRADESH	16.730000			
HARYANA	4.580000			
RAJASTHAN	7.110000			
J & K	5.560000			
HIMACHAL PRADESH	1.530000			
DELHI	10.490000			
PUNJAB	8.020000			
UTTARAKHAND	1.870000			
CHANDIGARH	0.200000			
SUB-TOTAL	56.090000	536571.137781	396430.234862	59655.232
NER :				
ASSAM	5.093479			
ASSAM (COAL POWER - Rajasthan)	0.091912			
MEGHALAYA	0.000000			
NAGALAND	0.000000			
ARUNACHAL PRADESH	0.000000			
MIZORAM	0.000000			
SUB-TOTAL	5.185391	49604.763217	47507.827307	0.000
NVVN POWER - A/C BPDB	1.333333	12755.000808	12719.654060	0.000
VAE (UP)			28643.736283	
VAE (DOWN)			1979.562500	
GRAND TOTAL	100.000000	956625	749635.071686	

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017

STATION : TSTPS STAGE - I

ENTITLE MENT, INCENTIVE(IF ANY) & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLE MENT OF THE BENEFICIARIES	DRAWAL SCHUDULE	SCHUDULE BELOW 85% OF ENTITLE MENT
	(%)	(Rs.)	(MWH)	(MWH)
ER:				
BIHAR #	41.245379	252969.821903	253516.805750	0.000
JHARKHAND	7.667664	47022.484620	46015.266554	0.000
DVC	0.310000			
DVC (COAL POWER - Rajasthan)	0.367647	6273.319360	3574.694162	1757.627
DVC (COAL POWER - Talcher)	0.172303			
DVC (COAL POWER - Unchahar)	0.172920			
ODISHA	31.800000			
ODISHA (COAL POWER - AFTAB)	0.099049			
ODISHA (COAL POWER - DADRI)	0.082937	198368.760670	178248.159012	0.000
ODISHA (COAL POWER - Rajasthan)	0.275736			
ODISHA (COAL POWER - Raj-II SunTech)	0.000000			
ODISHA (COAL POWER - Faridabad)	0.086460			
WEST BENGAL	9.100000			
West Bengal (COAL POWER - Rajasthan)	0.919117	61447.807993	60213.312533	0.000
West Bengal (COAL POWER- Raj-II SunTech)	0.000000			
SIKKIM	2.400000	14719.335000	13830.219547	0.000
SUB-TOTAL	94.699212	580802	555398.457557	
SR:				
ANDHRA PRADESH	0.000000			
KARNATAKA	0.000000			
TAMILNADU	0.850000			
KERALA	0.000000			
PONDICHERRY	0.000000			
SUB-TOTAL	0.850000	5213.097813	5213.097813	0.000
WR:				
CHHATTISGARH	0.000000	0		
GUJARAT	0.000000	0		
MADHYA PRADESH	0.000000	0		
MAHARASTRA	0.000000	0		
DADRA & NAGAR HAVELI	0.000000	0		
DAMAN & DIU	0.000000	0		
GOA	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
NR:				
UTTAR PRADESH	0.000000	0		
HARYANA	0.000000	0		
RAJASTHAN	0.000000	0		
J & K	0.000000	0		
HIMACHAL PRADESH	0.000000	0		
DELHI	0.000000	0		
PUNJAB	0.000000	0		
UTTARAKHAND	0.000000	0		
CHANDIGARH	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
NER :				
ASSAM	2.095419			
ASSAM (COAL POWER - Rajasthan)	0.091912			
MEGHALAYA	0.000000			
NAGALAND	0.424823			
ARUNACHAL PRADESH	0.196898			
MIZORAM	0.141736			
SUB-TOTAL	2.950788	18091.413267	17694.229597	0.000
NVVN POWER - A/C BPDB	1.500000	9199.584375	9127.584375	0.000
VAE (UP)			2577.006189	
VAE (DOWN)			4234.145665	
GRAND TOTAL	100.000000	613306	585776.229866	

Please refer to Annexure

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017

STATION : BARH STPS STAGE - II

ENTITLE MENT, INCENTIVE(IF ANY) & ENERGY CHARGES BILLING

BENEFICIARIES	SHARE ALLOCATION OF CURRENT MONTH	ENTITLE MENT OF THE BENEFICIARIES	DRAWAL SCHUDULE	SCHUDULE BELOW 85% OF ENTITLE MENT
	(%)	(MWH)	(MWH)	(MWH)
ER:				
BIHAR #	76.564706	666057.212440	651350.216272	0.000
JHARKHAND	7.129412	62020.695279	41681.347224	11036.244
DVC	0.000000			
DVC (COAL POWER - Rajasthan)	0.000000			
DVC (COAL POWER - Raj-II Sun Tech)	0.000000			
DVC (COAL POWER - Talcher)	0.000000			
DVC (COAL POWER - Unchahar)	0.000000			
ODISHA	14.788235			
ODISHA (COAL POWER - AFTAB)	0.000000			
ODISHA (COAL POWER - DADRI)	0.000000			
ODISHA (COAL POWER - Rajasthan)	0.000000	128646.880779	23399.811005	85950.038
ODISHA (COAL POWER - Raj-II SunTech)	0.000000			
ODISHA (COAL POWER - Faridabad)	0.000000			
WEST BENGAL	0.000000			
West Bengal (COAL POWER - Rajasthan)	0.000000			
West Bengal (COAL POWER- Raj-II SunTech)	0.000000			
SIKKIM	1.517647	13202.424003	13202.424003	0.000
SUB-TOTAL	100.000000	869927	729633.798504	
SR:				
ANDHRA PRADESH	0.000000	0		
KARNATAKA	0.000000	0		
TAMILNADU	0.000000	0		
KERALA	0.000000	0		
PONDICHERRY	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
WR:				
CHHATTISGARH	0.000000	0		
GUJARAT	0.000000	0		
MADHYA PRADESH	0.000000	0		
MAHARASTRA	0.000000	0		
DADRA & NAGAR HAVELI	0.000000	0		
DAMAN & DIU	0.000000	0		
GOA	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
NR:				
UTTAR PRADESH	0.000000	0		
HARYANA	0.000000	0		
RAJASTHAN	0.000000	0		
J & K	0.000000	0		
HIMACHAL PRADESH	0.000000	0		
DELHI	0.000000	0		
PUNJAB	0.000000	0		
UTTARAKHAND	0.000000	0		
CHANDIGARH	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
NER :				
ASSAM	0.000000	0		
ASSAM (COAL POWER - Rajasthan)	0.000000	0		
MEGHALAYA	0.000000	0		
NAGALAND	0.000000	0		
ARUNACHAL PRADESH	0.000000	0		
MIZORAM	0.000000	0		
SUB-TOTAL	0.000000	0	0.000000	0.000
NVVN POWER - A/C BPDB	0.000000	0	0.000000	0.000
VAE (UP)			20484.777284	
VAE (DOWN)			8475.947608	
GRAND TOTAL	100.000000	869927	741642.628180	

Please refer to Annexure

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017

BA. STATION : RANGIT HPS

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE) & ENERGY CHARGES BILLING STATEMENT

1	Installed Capacity (MW) :	60
2	Auxiliary Energy Consumption (AUX) in (%) :	1.0
3	Normative Plant Availability Factor - NAPAF (%) :	90
4	Annual Design Energy in MU :	338.61
5	Free Energy for Home State - FEHS (%) :	12
6	Annual Saleable Energy in MU [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }]	294.997032
7	Annual Fixed Charge (Rs.)	813424000
8	Energy Charge Rate (ECR) on ex-power plant basis in Rs. / kWh: [AFC x 0.5 x 10 / { DE x (100 - AUX) x (100 - FEHS) }]	1.379
9	Scheduled Energy (ex-bus) of the month (MWH) :	36424.250
10	Free Energy (ex-bus) of the month :	4370.910
11	Saleable Energy (ex-bus) of the month :	32053.340
12	Total Energy Charge payable for the month in Rs. : [ECR x { Sch. Energy (ex-bus) for the month in kWh x (100 - FEHS) / 100 }]	44201556
13	Cumulative Schedule Energy including current month (MWH) :	79726.250
14	Plant Availability Factor (PAFM) achieved during the month (%) :	106.06
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]	39393718
16	Ex-Bus Energy Generated during month in MWH :	Not Available
17	Cumulative Ex-bus Energy Generated incl. current month in MWH :	
18	Actual Total Energy Generated during the year in MU : [Ex-Bus Energy Genrated during the year x 100 / (100 - AUX)]	

BILLING STATEMENT :

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH (%)	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES (Rs.)	DRAWAL SCHUDULE OF THE BENEFICIARIES (MWH)	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES (Rs.)
BIHAR #	35.000000	15667956	12748.487500	17580164
JHARKHAND	13.330000	5967253	4855.352525	6695531
DVC	10.000000	4476559	3642.425000	5022904
ODISHA	0.000000	0	0.000000	0
WEST BENGAL	28.340000	12686568	10322.632450	14234910
SIKKIM	13.330000	595382	4855.352525	668046
TOTAL	100.000000	39393718	36424.250000	44201556

Note 1: capacity charges & energy charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

Please refer to Annexure

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF JUNE- 2017

BB. STATION : TEESTA STAGE - V HPS

CAPACITY CHARGES (INCLUSIVE OF INCENTIVE) & ENERGY CHARGES BILLING STATEMENT

1	Installed Capacity (MW) :	170 UPTO 24:00 HRS. OF 02.04.08 340 FROM 00:00 HRS. OF 03.04.08 AFTER COD UNIT # 3 510 FROM 00:00 HRS. OF 10.04.08 AFTER COD UNIT # 1	
2	Auxiliary Energy Consumption (AUX) in (%) :		1.2
3	Normative Plant Availability Factor - NAPAF (%) :		85
4	Annual Design Energy in MU :		2572.67
5	Free Energy for Home State - FEHS (%) :		12
6	Annual Saleable Energy in MU : [{ DE x (100 - AUX) x (100 - FEHS) / 10000 }]		2236.78220
7	Annual Fixed Charge (Rs.)		4970979000
8	Energy Charge Rate (ECR) on ex-power plant basis in Rs. / kWh: [AFC x 0.5 x 10 / { DE x (100 - AUX) x (100 - FEHS) }]		1.111
9	Scheduled Energy (ex-bus) of the month (MWH) :		335507.500
10	Free Energy (ex-bus) of the month :		40260.900
11	Saleable Energy (ex-bus) of the month :		295246.600
12	Total Energy Charge payable for the month in Rs. : [ECR x { Sch. Energy (ex-bus) for the month in kWh x (100 - FEHS) / 100 }]		328018973
13	Cumulative Schedule Energy including current month (MWH) :		826475.500
14	Plant Availability Factor achieved during the month - PAFM (%) :		95.21
15	Capacity Charge inclusive of incentive payable for the month (Rs.) : [AFC x 0.5 x (NDM / NDY) x (PAFM / NAPAF)]		228825259
16	Actual Ex-Bus Energy Generated during month in MWH :		Not Available
17	Cumulative Actual Ex-bus Energy Generated incl. current month in MWH :		
18	Actual Total Energy Generated during the year in MU : [Actual Ex-Bus Energy Genrated during the year x 100 / (100 - AUX)]		

BILLING STATEMENT :

BENEFICIARIES	SHARE ALLOCATION FOR THE CURRENT MONTH	CAPACITY CHARGE INCLUSIVE OF INCENTIVE PAYABLE BY THE BENEFICIARIES	DRAWAL SCHUDULE OF THE BENEFICIARIES	ENERGY CHARGES PAYABLE BY THE BENEFICIARIES
	(%)	(Rs.)	(MWH)	(Rs.)
BIHAR #	21.260000	55282102	71328.894500	79246402
JHARKHAND	12.340000	32087542	41401.625500	45997206
DVC	8.640000	22466480	28987.848000	32205499
ODISHA	20.590000	53539910	69080.994250	76748985
WEST BENGAL	23.980000	62354883	80454.698500	89385170
SIKKIM	13.190000	3094342	44253.439250	4435711
TOTAL	100.000000	228825259	335507.500000	328018973

Note 1: capacity charges & energy charges shown are indicative only and are subject to relevant provisions of CERC Tariff Regulations

Please refer to Annexure

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA				
# BREAK-UP OF REGIONAL ENERGY ACCOUNTING OF BIHAR AMONG NBPDCCL AND SBPDCL FOR THE MONTH OF JUNE' 2017				
NAME OF POWER STATION	SHARE ALLOCATION OF CURRENT MONTH	SHARE ALLOCATION OF CURRENT MONTH	DRAWAL SCHUDULE	DRAWAL SCHUDULE
	(%)	(%)	(MWH)	(MWH)
	NBPDCCL (40 %)	SBPDCL (60 %)	NBPDCCL (40 %)	SBPDCL (60 %)
NTPC :				
FSTPS I & II	12.559146	18.838720	109424.588985	164136.883477
FSTPS III	9.060158	13.590236	21792.784204	32689.176305
KhSTPS I	16.743215	25.114823	68743.565805	103115.348707
KhSTPS II	1.991946	2.987919	26601.118153	39901.677229
TSTPS I	16.498152	24.747227	101406.722300	152110.083450
BARH STPS II	30.625882	45.938824	260540.086509	390810.129763
RANGIT	14.000000	21.000000	5099.395000	7649.092500
TEESTA-V	8.504000	12.756000	28531.557800	42797.336700

Member Secretary